

Hot Rolled Round Bar



Common grade: ASTM A36.....min. 36,000 yield / min. 58,000 tensile

Size	Weight (lbs.) per Foot	Weight (lbs.) per 20'
------	---------------------------	--------------------------

1/4	0.167	3.3
5/16	0.261	5.2
3/8	0.376	7.5
7/16	0.511	10.2
1/2	0.668	13.4
9/16	0.845	16.9
5/8	1.043	20.9
3/4	1.502	30.0
7/8	2.045	40.9
1	2.670	53.4
1 1/8	3.380	67.6
1 1/4	4.170	83.4
1 3/8	5.050	101.0
1 1/2	6.010	120.2
1 5/8	7.050	141.0
1 3/4	8.180	163.6
1 7/8	9.390	187.8
2	10.680	213.6
2 1/8	12.060	241.2
2 1/4	13.520	270.4
2 3/8	15.060	301.2
2 1/2	16.690	333.8
2 5/8	18.400	368.0
2 3/4	20.190	403.8
3	24.030	480.6
3 1/4	28.210	564.2
3 1/2	32.710	654.2
3 5/8	35.090	701.8
3 3/4	37.550	751.0

Size	Weight (lbs.) per Foot	Weight (lbs.) per 20'
------	---------------------------	--------------------------

4	42.73	854.6
4 1/4	48.23	964.6
4 1/2	54.08	1081.6
4 3/4	60.25	1205.0
5	66.76	1335.2
5 1/4	73.60	1472.0
5 1/2	80.78	1615.6
5 3/4	88.29	1765.8
6	96.13	1922.6
6 1/4	104.31	2086.2
6 1/2	112.82	2256.4
6 3/4	121.67	2433.4
7	130.85	2617.0
7 1/4	140.36	2807.2
7 1/2	150.21	3004.2
7 3/4	160.40	3208.0
8	170.90	3418.0
8 1/4	181.75	3635.0
8 1/2	192.93	3858.6
9	216.30	4326.0
9 1/2	241.00	4820.0
10	267.04	5340.8
10 1/2	294.40	5888.0
12	384.53	7690.6

Cold Drawn Round Bar



Common grade: ASTM A108 Grade 1018

Size	Weight (lbs.) per Foot	Weight (lbs.) per 20'
1/8	0.042	0.840
3/16	0.094	1.880
1/4	0.167	3.340
5/16	0.261	5.220
3/8	0.376	7.520
7/16	0.511	10.220
1/2	0.668	13.360
9/16	0.845	16.900
5/8	1.043	20.860
11/16	1.262	25.240
3/4	1.502	30.040
13/16	1.763	35.260
7/8	2.045	40.900
15/16	2.347	46.940
1	2.670	53.400
1 1/16	3.010	60.200
1 1/8	3.380	67.600
1 3/16	3.766	75.320
1 1/4	4.172	83.440
1 5/16	4.600	92.000
1 3/8	5.049	100.980
1 7/16	5.520	110.400
1 1/2	6.010	120.200
1 9/16	6.520	130.400
1 5/8	7.050	141.000
1 11/16	7.600	152.000
1 3/4	8.180	163.600
1 13/16	8.770	175.400
1 7/8	9.390	187.800
1 15/16	10.020	200.400
2	10.680	213.600
2 1/16	11.360	227.200
2 1/8	12.060	241.200
2 3/16	12.780	255.600
2 1/4	13.520	270.400
2 5/16	14.28	285.60
2 3/8	15.06	301.20
2 7/16	15.87	317.40
2 1/2	16.69	333.80
2 9/16	17.53	350.60
2 5/8	18.40	368.00
2 11/16	19.29	385.80

Size	Weight (lbs.) per Foot	Weight (lbs.) per 20'
4	42.72	854.40
4 1/8	45.43	908.63
4 3/16	46.82	936.38
4 1/4	48.23	964.54
4 5/16	49.66	993.11
4 3/8	51.11	1022.11
4 7/16	52.58	1051.52
4 1/2	54.07	1081.35
4 9/16	55.58	1111.60
4 5/8	57.11	1142.26
4 11/16	58.67	1173.34
4 3/4	60.24	1204.84
4 7/8	63.45	1269.08
4 15/16	65.09	1301.83
5	66.75	1335.00
5 1/16	68.43	1368.58
5 1/8	70.13	1402.58
5 3/16	71.85	1437.00
5 1/4	73.59	1471.84
5 3/8	77.14	1542.76
5 7/16	78.94	1578.85
5 1/2	80.77	1615.35
5 5/8	84.48	1689.61
5 3/4	88.28	1765.54
5 7/8	92.16	1843.13
5 15/16	94.13	1882.56
6	96.12	1922.40
6 1/4	104.30	2085.94
6 1/2	112.81	2256.15
6 3/4	121.65	2433.04
7	130.83	2616.60
7 1/2	150.19	3003.75
8	170.88	3417.60
9	216.27	4325.40
10	267.00	5340.00